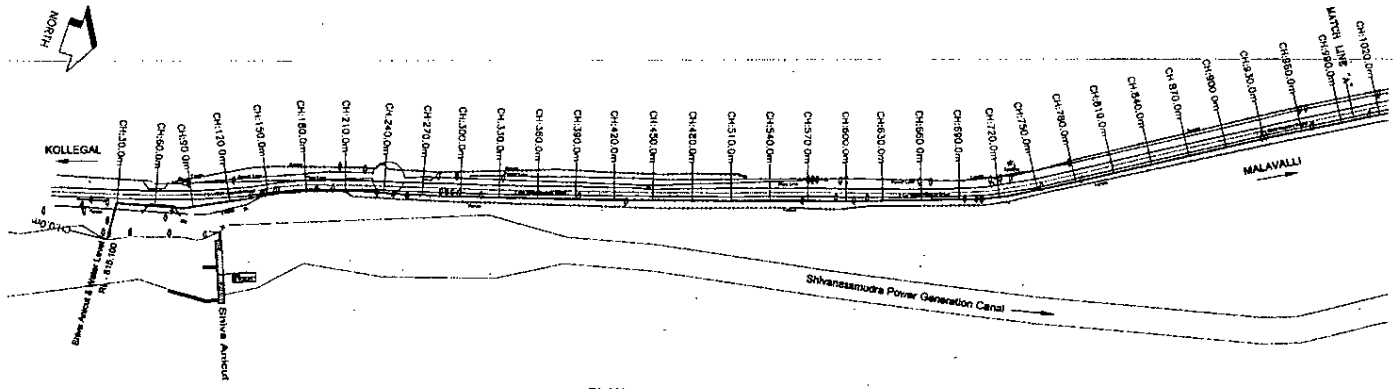
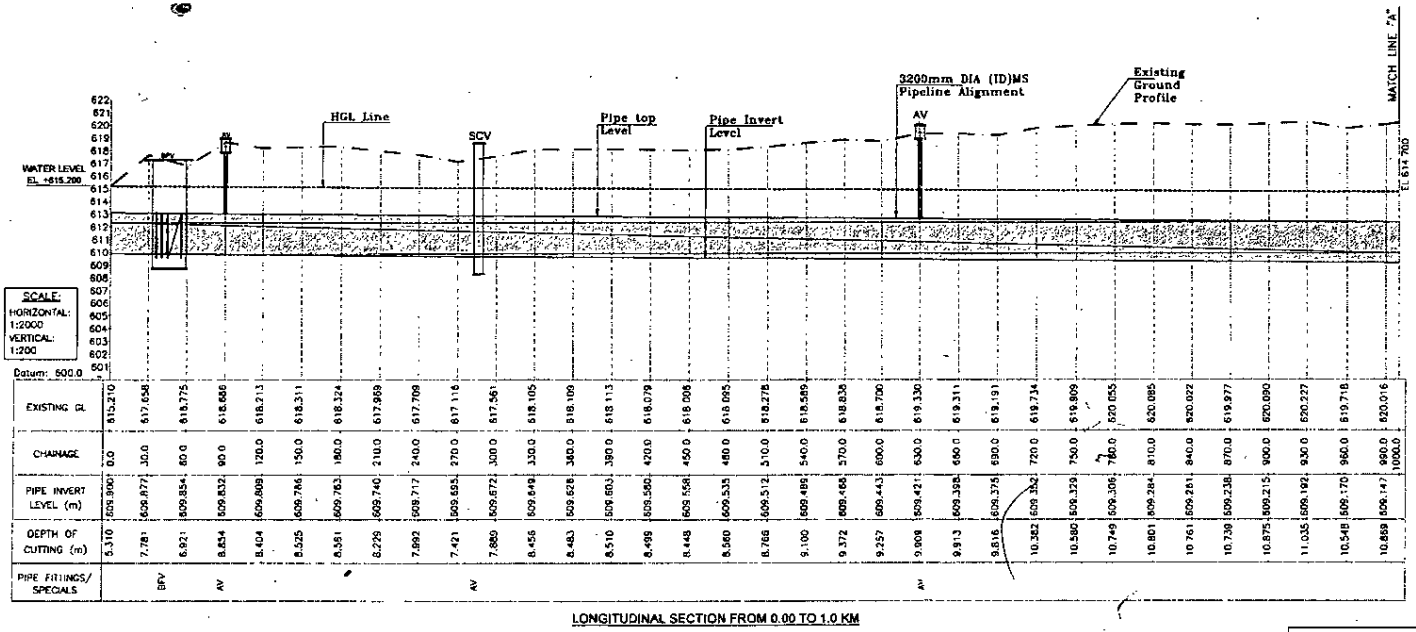
ಅನುಬಂಧ-2

PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044KM FROM CH:0.00KM TO 1.00KM (SHEET 01 OF 05)

DWG NO: TCE.13907A-CV-3000-LS-30001

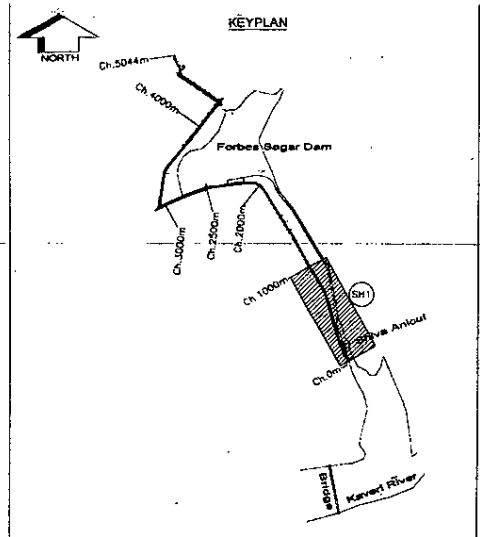


PLAN



CHAINAGE	EXISTING GL	PIPE INVERT LEVEL (m)	DEPTH OF CUTTING (m)	PIPE FITTINGS/ SPECIALS
0.0	615.210	609.900	5.310	
30.0	617.658	609.877	7.781	BFV
60.0	618.775	609.854	6.921	AV
90.0	618.686	609.832	8.854	
120.0	618.213	609.809	8.404	
150.0	618.311	609.786	8.525	
180.0	618.324	609.763	8.561	
210.0	617.959	609.740	8.219	
240.0	617.709	609.717	7.992	
270.0	617.116	609.695	7.421	
300.0	617.561	609.672	7.889	
330.0	618.105	609.649	8.456	
360.0	618.109	609.628	8.483	
380.0	618.113	609.603	8.510	
390.0	618.079	609.580	8.499	
420.0	618.006	609.558	8.448	
450.0	618.095	609.535	8.560	
480.0	618.278	609.512	8.766	
510.0	618.589	609.490	9.100	
540.0	618.838	609.468	9.372	
570.0	618.700	609.443	9.257	
600.0	619.330	609.421	9.909	AV
630.0	619.311	609.398	9.913	
660.0	619.191	609.375	9.816	
690.0	618.734	609.352	10.382	
720.0	618.809	609.329	10.480	
750.0	620.055	609.306	10.749	
780.0	620.085	609.284	10.801	
810.0	620.022	609.261	10.761	
840.0	619.977	609.238	10.738	
870.0	620.090	609.215	10.875	
900.0	620.227	609.192	11.035	
930.0	619.718	609.170	10.548	
960.0	620.016	609.147	10.868	
990.0				
1000.0				

LONGITUDINAL SECTION FROM 0.00 TO 1.0 KM



LEGEND

- Wire Fence Main Power line with Pylons; Power line: – ⟶ ⟶
- Roads: Metalled; Unmetalled; Cart track: Gate – ═══ ═══
- Lamp Post: Water Tap: Coconut Tree –
- Buildings: Permanent; Temporary; Under Construction –
- Streams: Double line: Defined; Undefined; Singleline –
- Drains: Trees; Traverse Point; Water Valve –
- AV – AIR VALVE –
- FM – FLOW METER –

RL – REDUCED LEVEL
CH – CHAINAGE
EL – EXISTING LEVEL
BFV – BUTTERFLY VALVE
AV – AIR VALVE
BFM – BULK FLOW METER
SCV – SCOUR VALVE
HGL – HYDRAULIC GRADIENT LINE
MH – MAN HOLE

	SIGN	INITIALS	REVISIONS										
PQ	SIGN	INITIALS	ND	NSM	AKM	SSR					AKM	AKM	28-10-2024
ISSUE			DRN	DSN	CHD	CV	EL	IC	ME	CLEARED	PE/PM	APPD	DATE

DPR PURPOSE ONLY
DO NOT SCALE

Executive Engineer
Kaveri-Operation & Maintenance-1
BWSSB Thorekadanahalli
Malavalli To, Mandya Dist -571421

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

TITLE:
DPR FOR EXTENDING ADDITIONAL RAW WATER PIPELINE OF 3200MM DIA. (REMAINING PORTION OF PIPELINE) FROM SBR TO STAGE-V PIPELINE AT SBR PIPE INTAKE

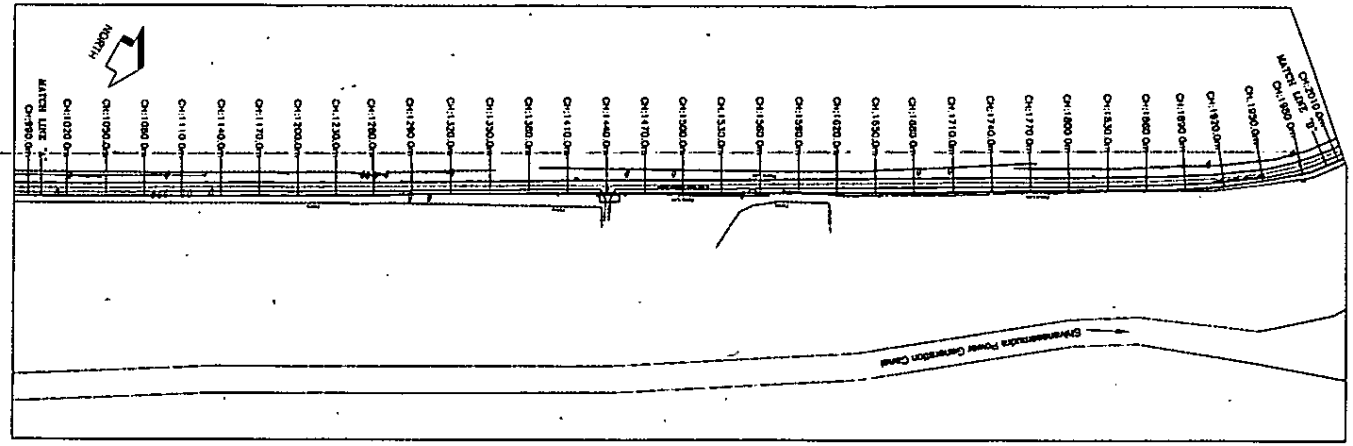
PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044KM FROM CH:0.00KM TO 1.00KM (SHEET 01 OF 05)

TATA CONSULTING ENGINEERS LIMITED
BENGALURU

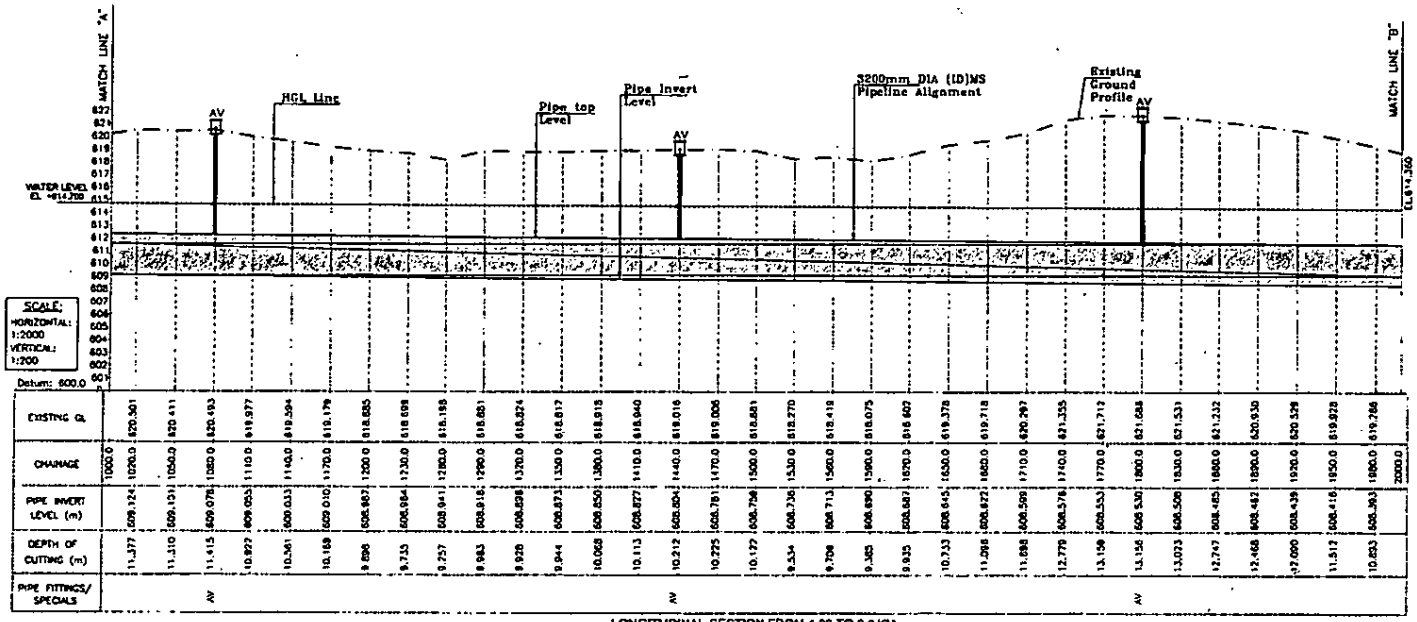
SCALE: 1:500 | 2nd ord. | TCE.13907A-CV-3000-LS-30001 | ISSUE: PQ
DC & DSC: BLR & CV

FILE NAME: TCE.13907A-CV-3000-LS-30001_3000-PQ.dwg
FILE NAME: F-001-Rev-R1.dwg
TCE FORM NO. 091 R1
SIZE: A1

PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044KM FROM CH:1.00KM TO 2.00KM (SH-02 OF SH-05)



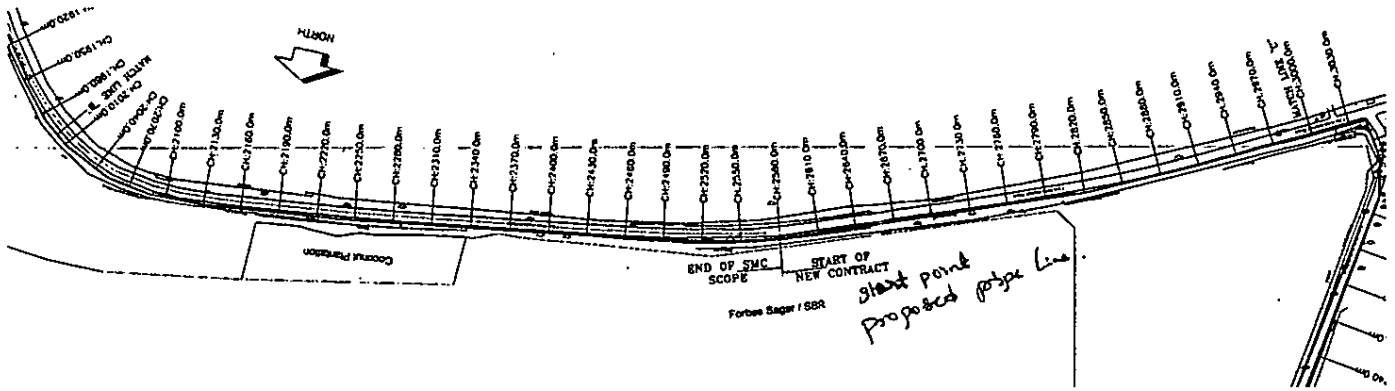
PLAN



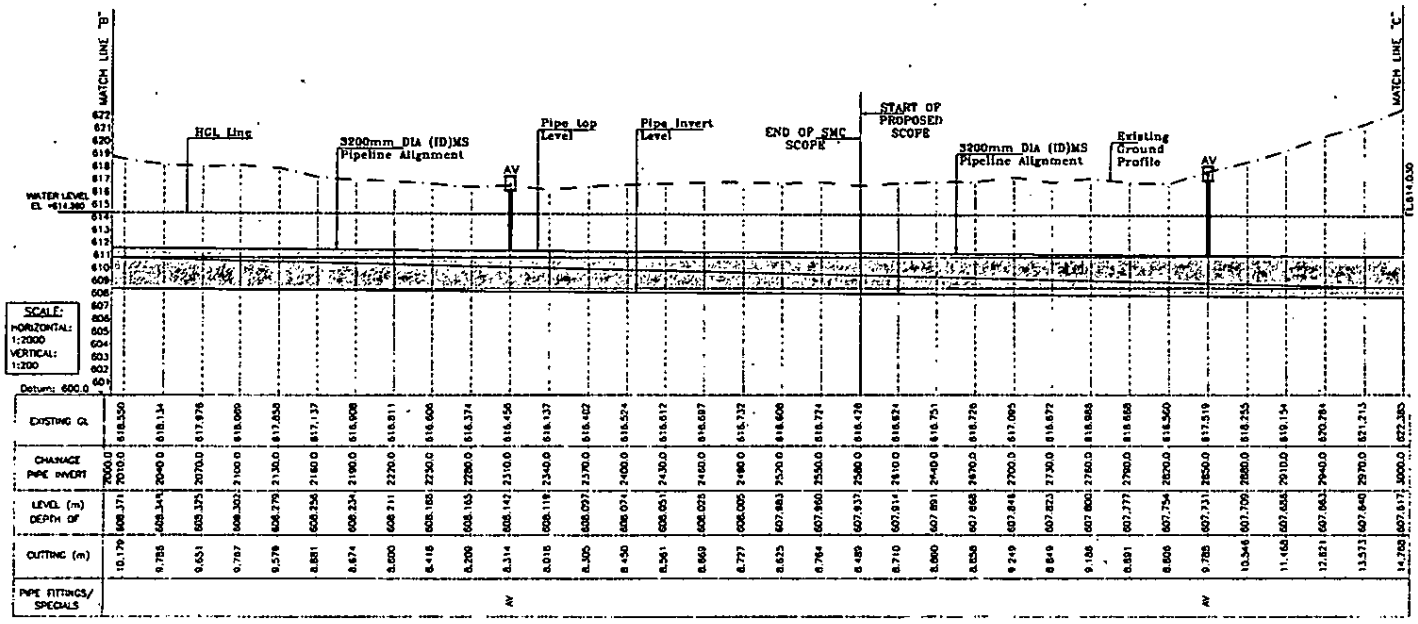
| | | |

PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044KM FROM CH:2.00KM TO 3.00KM (SHEET 03 OF 05)

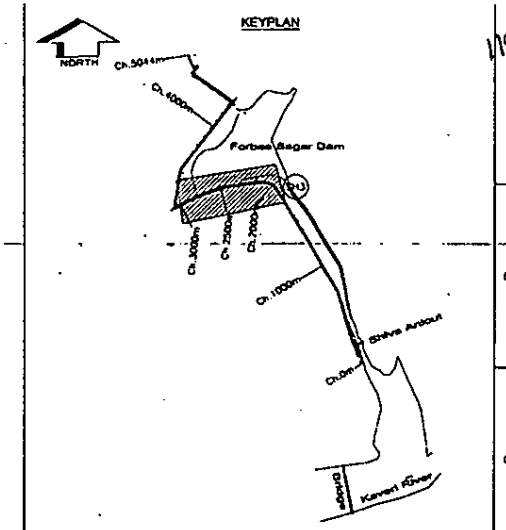
TCE.13907A-CV-3000-LS-30003



PLAN



LONGITUDINAL SECTION FROM 2.00 TO 3.0 KM



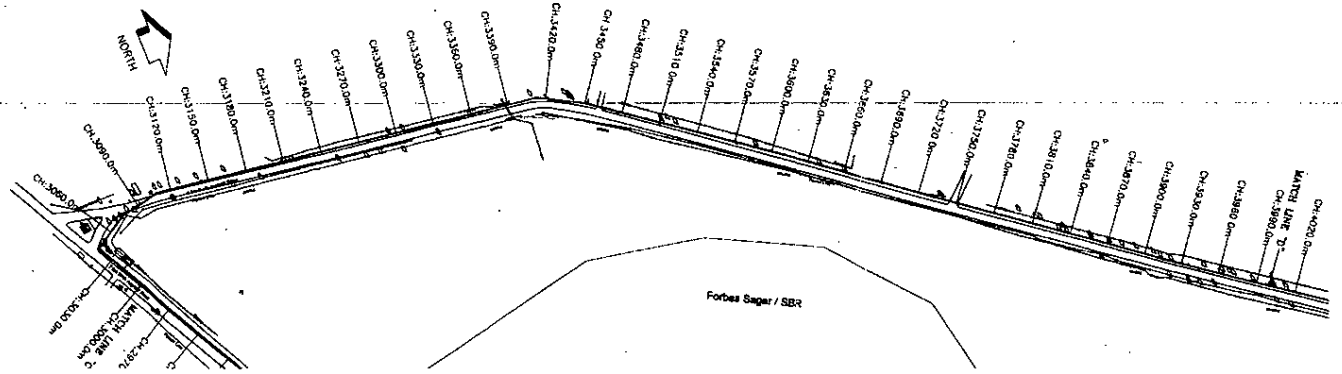
LEGEND

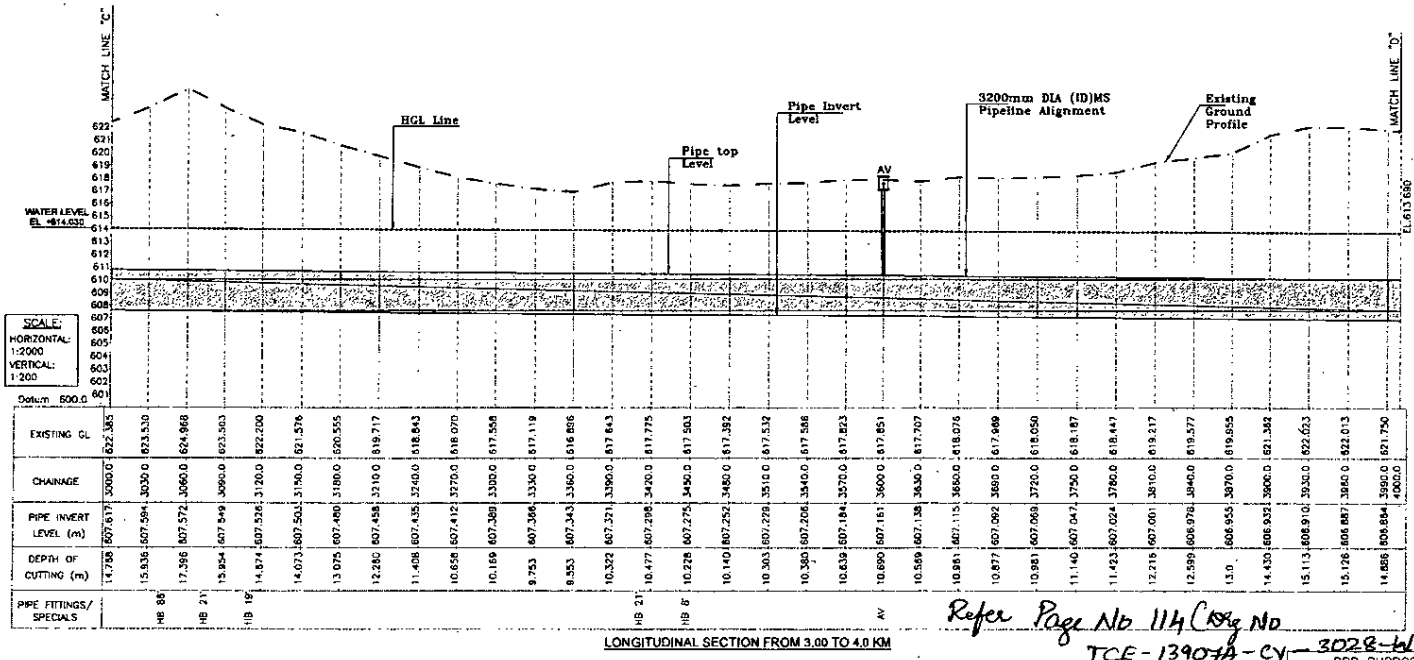
- Wire Fence Main Power line with Pylons; Power line;
- Roads: Metalled; Unmetalled; Cart track; Gate
- Lamp Post; Water Tap; Coconut Tree
- Buildings: Permanent; Temporary; Under Construction
- Streams: Double line; Defined; Undefined; Singleline
- Drains; Trees; Traverse Point; Water Valve
- AV – AIR VALVE
- FM – FLOW METER

- RL – REDUCED LEVEL
- CH – CHAINAGE
- EL – EXISTING LEVEL
- BFV – BUTTERFLY VALVE
- AV – AIR VALVE
- BFM – BULK FLOW METER
- SCV – SCOUR VALVE
- HGL – HYDRAULIC GRADIENT LINE
- MH – MAN HOLE

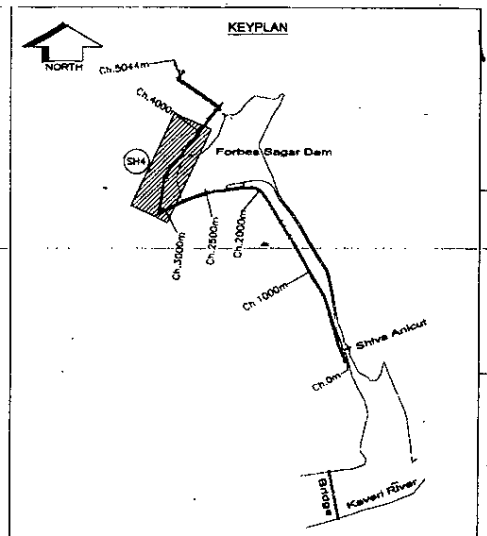
| | | |

TITLE: PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044KM FROM CH:3.00KM TO 4.00KM (SHEET 04 OF 05)





LONGITUDINAL SECTION FROM 3.00 TO 4.00 KM



LEGEND

- Wire Fence Main Power line with Pylons; Power line.
- Roads: Metalled; Unmetalled; Cart track; Gate
- Lamp Post; Water Tap; Coconut Tree
- Buildings: Permanent; Temporary; Under Construction
- Streams: Double line: Defined; Undefined; Singleline
- Drains; Trees; Traverse Point; Water Valve
- AV – AIR VALVE
- FM – FLOW METER

RL – REDUCED LEVEL
CH – CHAINAGE
EL – EXISTING LEVEL
BFV – BUTTERFLY VALVE
AV – AIR VALVE
BFM – BULK FLOW METER
SCV – SCOUR VALVE
HGL – HYDRAULIC GRADIENT LINE
MH – MAN HOLE

	SIGN	INITIALS	NO	NSN	AKM	SSR						AKM	AKM	28-10-2024
PD		REVISIONS												
ISSUE			DRN	DSN	CHD	CV	EL	IC	ME	CLEARED		PE/PM	APPD	DATE

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

TITLE: DPR FOR EXTENDING ADDITIONAL RAW WATER PIPELINE OF 3200MM DIA. (REMAINING PORTION OF PIPELINE) FROM SBR TO STAGE-V PIPELINE AT SBR PIPE INTAKE

PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044KM FROM CH:3.00KM TO 4.00KM (SHEET 04 OF 05)

TATA CONSULTING ENGINEERS LIMITED
BENGALURU

SCALE : 1:500 | DWG NO: TCE.13907A-CV-3000-LS-30004 | ISSUE: P0
DC & DSC: BLR & CV

TCE FORM NO 091 R1

Refer Page No 114 Orig No TCE-13907A-CV-3028-LS-30008

DPR PURPOSE ONLY
DO NOT SCALE

FILE NAME : TCE.13907A-CV-30001_30005-P0.dwg

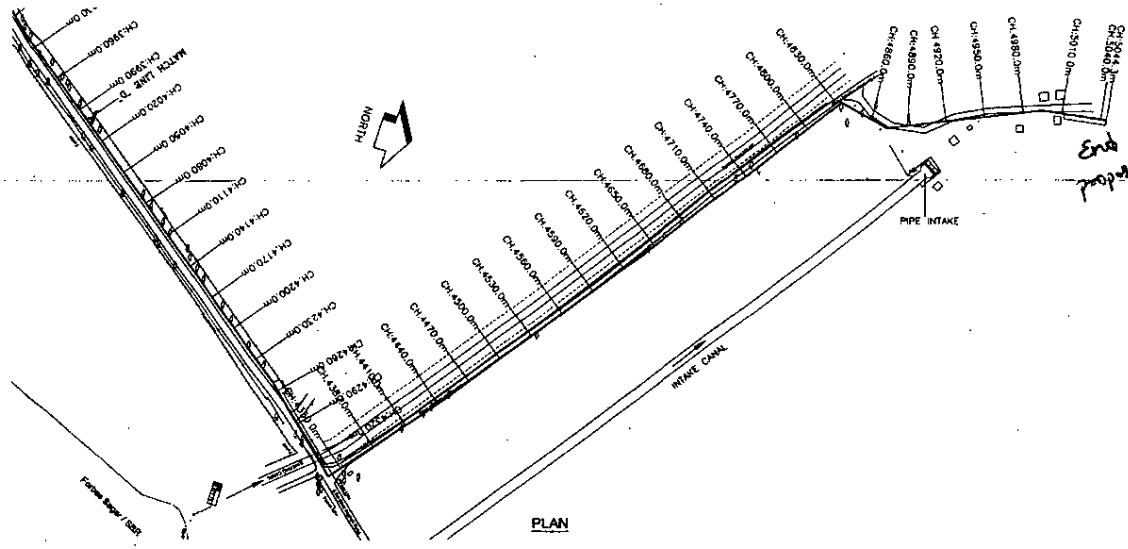
Assistant Executive Engineer
(Kaveri-O & M)-1 Sub Division
BWSSB, Thorekadanahalli

Executive Engineer
Kaveri-Operation & Maintenance-1
BWSSB Thorekadanahalli
Malvalli Tq, Mandya Dist -571421

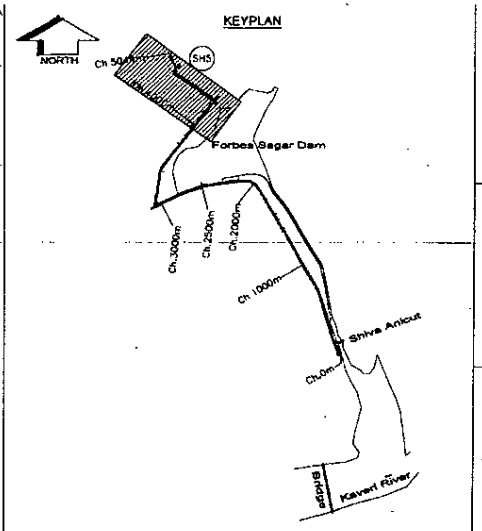
FILE NAME: P-001-Rev-R1.dwg

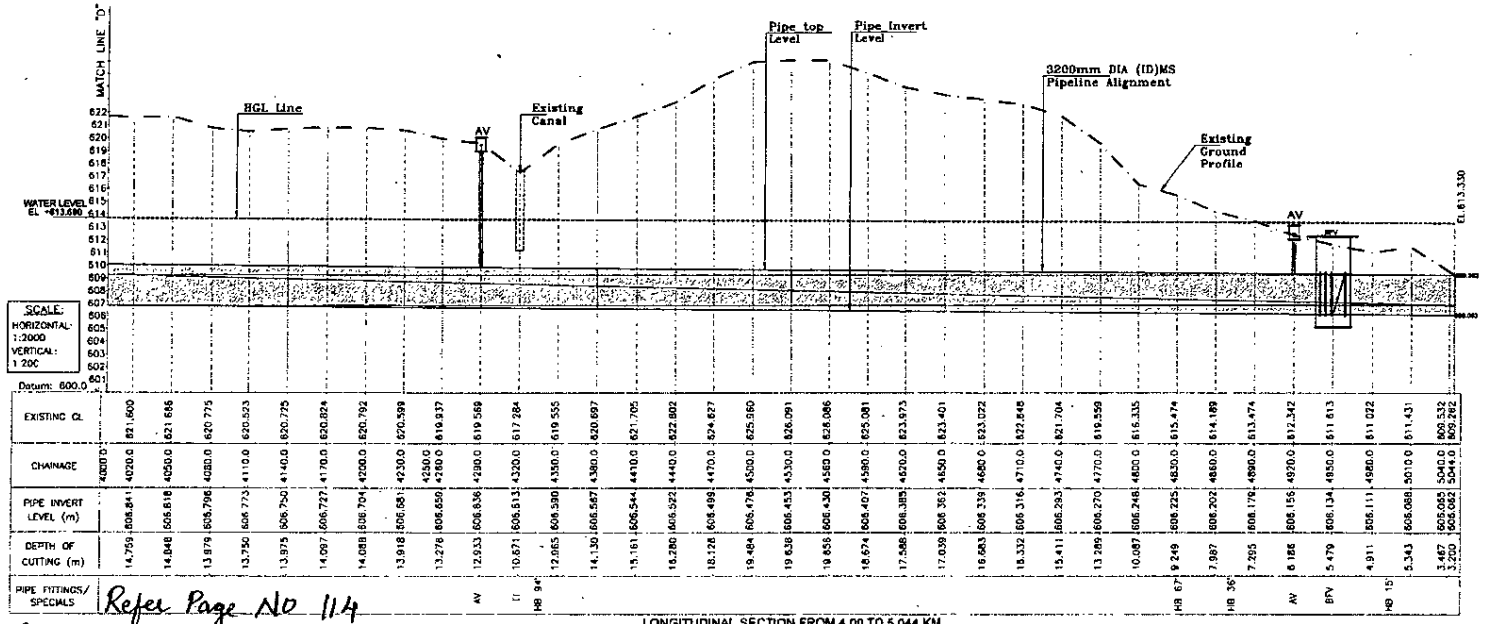
PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044KM FROM CH:4.00KM TO 5.044KM (SHEET 05 OF 05)

TCE.13907A-CV-3000-LS-30005



PLAN





LONGITUDINAL SECTION FROM 4.00 TO 5.044 KM

Refer Page NO 114 (Dwg NO TCE-13907A-CV-3028-WS-30008)

LEGEND

- Wire Fence Main Power line with Pylons; Power line;
- Roads: Metalled; Unmetalled; Cart track; Gate
- Lamp Post; Water Tap; Coconut Tree
- Buildings: Permanent; Temporary; Under Construction
- Streams: Double line; Defined; Undefined; Singleline
- Drains; Trees; Traverse Point; Water Valve
- AV – AIR VALVE
- FM – FLOW METER

RL – REDUCED LEVEL
CH – CHAINAGE
EL – EXISTING LEVEL
BFV – BUTTERFLY VALVE
AV – AIR VALVE
BFM – BULK FLOW METER
SCV – SCOUR VALVE
HGL – HYDRAULIC GRADIENT LINE
MH – MAN HOLE
TT – TRENCHLESS

TYPE OF VALVE	SIZE (IN MM)	NOS
AV	200	4
BFV	3000	1

ISSUE	SIGN / INITIALS / REVISIONS	ORN	DSN	CHD	SSR: CV / EL / IC / ME	PE/PM	APPD	DATE
P0					CLEARED	AKM	AKM	28-10-2024

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

DPR PURPOSE ONLY
DO NOT SCALE

TITLE: DPR FOR EXTENDING ADDITIONAL RAW WATER PIPELINE OF 3200MM DIA. (REMAINING PORTION OF PIPELINE) FROM SBR TO STAGE-V PIPELINE AT SBR PIPE INTAKE

PLAN & LONGITUDINAL SECTION FOR SUPPLY & LAYING OF RAW WATER TRANSMISSION MAIN FROM SHIVA ANICUT TO PIPE INTAKE 3200MM DIA MS PIPE OF LENGTH 5.044Km FROM CH:4.00KM TO 5.044KM (SHEET 05 OF 05)

TATA CONSULTING ENGINEERS LIMITED
BENGALURU

SCALE : 1:500 | DWG NO: TCE.13907A-CV-3000-LS-30005 | ISSUE P0

DC & DSC: BLR & CV

FILE NAME : TCE.13907A-CV-3001_30005-P0.dwg

Assistant Executive Engineer
(Kaveri - O & M)-1-1 Sub Division
BWSSB, Thorekadanahalli,

Executive Engineer
Kaveri-Operation & Maintenance-1
BWSSB Thorekadanahalli
Malavalli Tq, Mandya Dist -571421

FILE NAME: F-091-Rev-R1.dwg

TCE FORM NO. 091 R1